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**DIRECTOR OF CENTRAL INTELLIGENCE  
Technology Transfer Intelligence Committee**

TTIC-M-453-86  
9 October 1986

THE MINUTES OF THE FORTY-SIXTH TTIC MEETING--17 SEPTEMBER 1986

Organization

Chairman  
Air Force  
Air Force/FTD  
Army  
CIA  
Commerce  
DIA  
DOD  
DOE  
FBI  
Justice  
Navy/NISC  
State/INR  
State/ACDA  
Treasury/Customs  
NSA  
NSC

Members/Alternates

MAJ Mario T. Avalos  
Mr. James W. Bartley  
LTC Brad Smith

Mr. David L. Schlechty

Mr. David E. Whitman  
Mr. Robert Bingham  
Mr. Roger Diehl  
Mr. Rick Cinquegrana  
Mr. John Stamatakos  
Mr. Rodney L. Huff  
Mr. W. Craig Stier  
Mr. William Meehan

Absent

Others Present

DOC/OIL  
NSA/G7  
NSA/G7  
NSA/G7  
AFOSI/IVOX  
AFOSI/IVOX  
CIA/DO  
CIA/NC  
Customs/Intel.  
AF/FTD  
AF/FTD  
State/EB/EWT  
USAMISC/MIA  
OSAF

Mr. Keith Fennell

Ms. JoAnn Short

Richard A. Bray  
Lt. Col. Marvin Hammond  
Mr. Paul Pilkauskas  
Mr. Nicholas C. Kattos  
Mr. Bob Davie

TTIC Secretariat

Upon Removal of Attachments  
downgrade to CONFIDENTIAL

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1. Minutes. The minutes of the July meeting (TTIC-M-350-86) were approved as written. [redacted]

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2. Chairman's Comments.

a. The Chairman announced that Mr. James Bartley, US Air Force Foreign Technology Division, was retiring from government service. Mr. Bartley's dedication and accomplishments within the technology transfer community were noted and best wishes were given for a happy retirement in North Carolina.

b. The Chairman commented briefly on the Technology Security Symposium presented by the Security Affairs Support Association under the sponsorship of Dr. Stephen Bryen which was held on 9 and 10 September in the State Department. The speakers at the symposium included officials from the US Government, private industry and the academic community, and also included two officials from the Government of Sweden. All of the speakers addressed the issue of technology security from their perspective and the symposium provided an opportunity for everyone to better understand the respective positions.

c. The draft National Intelligence Estimate on the exchange of fusion-related technology with the Soviet Union has been distributed for comments. All members were asked to carefully review the draft and provide appropriate comments to the NIE drafters. [redacted]

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d. The Chairman informed the members of the joint TTIC-OSTP study entitled Implications of US Government Funding of Scientific Projects at IIASA completed in mid-August in response to SIG/TT tasking. The issue has been considered by the National Security Council but had not been resolved as of 17 September. [redacted]

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3. Secondhand/Used Computer Briefing. [redacted] CIA/TTAC briefed the committee on the subject of secondhand/used computers being sold without regard for export or reexport authority. [redacted] had interviewed eight senior US industry officials in the computer industry and determined that the problem was real and large, both in numbers of computers and in dollars. The tracking of computers after their initial sale is extremely difficult for a number of reasons: the sheer volume of used computers on the market, third party maintenance contracts prevent the manufacturer and/or original seller from knowing where the equipment is located, and the fact that it is apparently common practice to mislabel shipping crates and/or disguise the controlled computers as "electronic parts" or include them in with large shipments of uncontrolled commodities. It was acknowledged that the initial analysis was based on a small data collection effort and the Chairman asked the members to consider providing additional input and analysis to TTAC on this issue.

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4. Other Business.

a. [REDACTED] COMEX Chairman, reviewed recent COMEX support to the State Department and the National Security Council regarding the NASA Space Bi-lateral discussions with the Soviet Union and in regard to the NSF/NAS workshops. In both cases COMEX provided quick turnaround support and is considered to be an integral part of the high level policy team that deliberates these issues.

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b. A National Intelligence Estimate on the role the East European nations play in the building and refining of the Soviet technology base is being staffed for review and is of interest to the TTIC members. [REDACTED]

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5. Adjournment. There being no further business, the meeting was adjourned at 1130 hours. [REDACTED]

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[REDACTED]  
Executive Secretary

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